

NEXT GENERATION SCIENCE STANDARDS (NGSS)

Frequently Asked Question (FAQs)

What is Science and Engineering Practice #1: Asking Questions and Defining Problems?

One practice of science and engineering is to ask and revise questions along with identifying and defining problems found in the natural and designed world. What does that mean? In classrooms, students would have opportunities to ask classmates questions about texts they might read, investigations they might carry out and phenomena they might discover. In the engineering context, students would need opportunities to explore questions that allow them to identify and define the problems they want to solve.

Two sites with information on asking questions and defining problems are [NGSS](#) and [NGSS@NSTA](#).